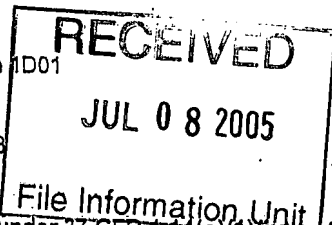


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST FOR ACCESS TO AN ABANDONED APPLICATION UNDER 37 CFR 1.14

Bring completed form to:

File Information Unit
Crystal Plaza Three, Room 1D01
2021 South Clark Place
Arlington, VA
Telephone: (703) 308-2733

In re Application of

Reed

Application Number

08/113955

Filed

8/13/93

Paper No.

#12

I hereby request access under 37 CFR 1.14(a)(4)(iv) to the application file record of the above-identified ABANDONED application, which is identified in, or to which a benefit is claimed, in the following document (as shown in the attachment):

United States Patent Application Publication No. _____, page, _____ line _____

United States Patent Number 6546399, column 1, line, 1 or

WIPO Pub. No. _____, page _____, line _____

Related Information about Access to Pending Applications (37 CFR 1.14):

Direct access to pending applications is not available to the public but copies may be available and may be purchased from the Office of Public Records upon payment of the appropriate fee (37 CFR 1.19(b)), as follows:
For published applications that are still pending, a member of the public may obtain a copy of:

- the file contents;
- the pending application as originally filed; or
- any document in the file of the pending application.

For unpublished applications that are still pending:

- (1) If the benefit of the pending application is claimed under 35 U.S.C. 119(e), 120, 121, or 365 in another application that has: (a) issued as a U.S. patent, or (b) published as a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:
 - the file contents;
 - the pending application as originally filed; or
 - any document in the file of the pending application.
- (2) If the application is incorporated by reference or otherwise identified in a U.S. patent, a statutory invention registration, a U.S. patent application publication, or an international patent application publication in accordance with PCT Article 21(2), a member of the public may obtain a copy of:
 - the pending application as originally filed.

Larry J. Hecker
Signature
Larry J. Hecker
Typed or printed name

7/8/05
Date

Registration Number, if applicable
(703) 838-7683
Telephone Number

FOR PTO USE ONLY	
Approved by:	<u>J. Bryant</u> (initials)
Unit:	<u>RECEIVED</u> JUL 08 2005

This collection of information is required by 37 CFR 1.14. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BRING TO: File Information Unit, Crystal Plaza Three, Room 1D01, 2021 South Clark Place, Arlington, VA.



US006546399B1

(12) **United States Patent**
Reed et al.

(10) Patent No.: **US 6,546,399 B1**
 (45) Date of Patent: ***Apr. 8, 2003**

(54) **MULTIMEDIA SEARCH SYSTEM**

(75) Inventors: Michael Reed, Chicago, IL (US); Carol Greenhalgh, Austin, TX (US); Ron Carlton, San Marcos, CA (US); Dale Good, Evanston, IL (US); Carl Holzman, Chicago, IL (US); Harold Kester, Cardiff, CA (US); Edwardo Munevar, San Diego, CA (US); Greg Bestick, San Mateo, CA (US); Norman J. Bastin, Chicago, IL (US); Stanley D. Frank, Chicago, IL (US); Neil Holman, Buffalo Grove, IL (US); Ann Jensen, Austin, TX (US); Gail B. Maatman, Hollidaysburg, PA (US); Derryl Rogers, Carlsbad, CA (US)

(73) Assignee: Encyclopaedia Britannica, Inc., Chicago, IL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: 08/202,985

(22) Filed: Feb. 28, 1994

(Under 37 CFR 1.47)

Related U.S. Application Data

(63) Continuation of application No. 08/113,955, filed on Aug. 13, 1993, now abandoned, which is a continuation of application No. 07/426,917, filed on Oct. 26, 1989, now Pat. No. 5,241,671.

(51) Int. Cl.⁷ G06F 17/30

(52) U.S. Cl. 707/104.1

(58) Field of Search 707/104.1

(56) **References Cited**

U.S. PATENT DOCUMENTS

RE30,666 E 7/1981 Mitchell et al. 434/307
 4,752,908 A 6/1988 Bouillot 364/900
 4,754,326 A * 6/1988 Kram et al. 379/93.25

(List continued on next page.)

OTHER PUBLICATIONS

Kishimoto, J.; *A Browsing Methods For Image Database On The Microfilm Library Devices*, TENCOM '89—IEEE Reg. 10 Conf. on Computer and Communication ... (Aug. 1989) pp. 974–977.

Glushko, R.J., "Hypertext Engineering": *Practical Methods For Creating A Compact Disc Encyclopedia*; ACM Conf. on Document Processing Systems (Dec. 1988) pp. 11–19.

Klingler, J.W., et al., "Using Hypermedia To Teach Cardiovascular Imaging: A Prototype System Based On Hypercard", Conf. Proceedings—*Computers In Cardiology* 1988 (IEEE, NIH, Wash. DC, Sep. 25–28, 1988) published by IEEE Computer Society Press (Wash. DC, Aug. 17, 1989), pp. 457–460.

(List continued on next page.)

Primary Examiner—Wayne Amsbury

(74) Attorney, Agent, or Firm—Dickstein Shapiro Morin & Oshinsky LLP

(57) **ABSTRACT**

A database search system that retrieves multimedia information in a flexible, user friendly system. The search system uses a multimedia database consisting of text, picture, audio and animated data. That database is searched through multiple graphical and textual entry paths. Those entry paths include an idea search, a title finder search, a topic tree search, a picture explorer search, a history timeline search, a world atlas search, a researcher's assistant search, and a feature articles search.

75 Claims, 20 Drawing Sheets

